

Dr Nana Ama Browne Klutse

Dr Nana Ama Browne Klutse is a senior lecturer at the University of Ghana and a AIMS-Canada resident researcher with the African Institute of Mathematical Sciences (AIMS). She is passionate about participation of girls in STEM and has been instrumental in the success of the AIMS Women in STEM Initiative. Nana's research is focused on climate dynamics and a lead author in the working group 1 of the 6th Assessment report of the Intergovernmental Panel on Climate Change. Nana is also a politician and has been shaping climate change policy at the national level in Ghana.

Dr Ailsa Stroud

Dr Ailsa Stroud obtained a PhD in Atmospheric Chemistry from Cambridge University and subsequently led paleoclimate work to study ice cores from polar regions. She has transitioned from academia to policymaking and is now Head of Earth Observations Policy at the Department for Environment, Food and Rural Affairs (Defra). Ailsa has extensive experience in shaping environmental and climate change policy including in the fields of geoengineering, air quality, climate change adaptation and satellite observations through her work with various government departments.

Doug Booker

Doug is the CEO of NAQTS, a business that develops tools and technologies to provide holistic air quality information. In his spare time Doug is also completing a part-time PhD combining natural and social science methods to understand the experiences of scientists and non-scientists in decisions surrounding air quality. His broad background and both academic and industry experience give him a rare insight into how air quality science and research affect decision making and interacts with human experience.

George Mwaniki

George is currently Head of Air Quality for the World Resources Institute in Africa. He has a broad industry experience from working with stakeholders, policymakers and academics with a goal to improving air quality and reducing its negative impacts on health, ecosystems and economies. After gaining a PhD from Washington State University George's career has included being an air quality consultant, working for the United Nations Environment Programme and the United States Environmental Protection Agency amongst others, work which has also led to his involvement climate change.

Dr Silvano Fares

Silvano Fares is a research director at the National Research Council of Italy – Institute of Bioeconomy. He is currently the designated national coordinator of terrestrial ecosystems in the frame of the EU program ICOS (Integrated Carbon Observation System) for Italy and SSC member of ILEAPS (Integrated Land Ecosystem Process Study).

He has a PhD in Forest Ecology from the University of Tuscia, Italy, and is interested in exchange processes involving ozone, biogenic volatile organic compounds, methane and carbon between plant ecosystems and the atmosphere. He applies multi-layer canopy models to predict plant-atmosphere interactions under abiotic stress and to estimate ecosystem services provided by urban trees.